

HISTOPATHOLOGY SLIDE PRINTER SPECIFICATIONS

1. General: The slide printer must be capable of printing up to 5 lines of legible text or a barcode that is resistant to processing chemicals on each slide and must fit on a bench top.
2. Power supply: 120V/60HZ
3. Slide Throughput: up to 15 slides per minute
4. Slide Magazine: The printer must have at least 3 slide magazines capable of holding up to 150 slides with an external slide magazine holder for loading slides into the magazines
5. Printing Modes: Single slide and serial printing modes
6. Print Resolution: up to 360 dpi
7. Printer Output: The printed slides must be output in an ordered manner onto trays or racks either as an integral part of the printer or as an attachment to the printer
8. Audible Alarm: The printer must have an audible alarm to indicate when a slide magazine is empty or the output rack/tray is full.
9. PC Interface: The printer must have a serial port or a USB interface port so that it can be controlled by a desktop or laptop personal computer.
10. Software: The software to operate the slide printer must be included, must be customizable and run on an IBM compatible computer using Microsoft Windows as an operating system. Additionally the software must allow operators to select which slide magazine to print from for each slide or serial group of slides and automatically advance to another slide magazine containing the same type/color of slides when necessary.
11. Status Indicators: The printer must have status indicators for Power, Online with computer, Error messages, Magazine Status and Ink status
12. Environmental Conditions: The printer must be operable in a temperature range of 60 to 95 degrees F and relative humidity up to 80%.
13. Warranty: The slide printer must have a minimum one year warranty including labor and transportation/travel associated with repair of the instrument.
14. Other: The price quoted is to include the slide printer and all attachments and/or accessories necessary to meet the above specifications, instrument setup an operators manual and shipping.